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Sales Specification

THN Tetrahydronaphthalene

<u>Property</u>	<u>Specification</u>	<u>Test Method</u>
Tetrahydronaphthalene, wt%	96.0 Min	GC
Decahydronaphthalene, wt%	1.0 Max	GC
Naphthalene, wt%	2.0 Max	GC
Water, wt%	0.05 Max	TM01-05
Density @ 20C, g/cm ³	Read & Report	TM01-03
Appearance	C&FFSM	TM01-36
Color, Saybolt	Read & Report	TM01-21
Color, APHA	Read & Report	TM01-01
Flash Point (PMCC), °F	150 Min	TM01-07

Tetrahydronaphthalene is used as an intermediate to form sebacic acid, carbaryl, and naphthols. It is used as a replacement for turpentine in lacquers and polishes, in heat transfer fluid applications, dye carriers, as a hydrogen donor solvent and in fuel additives.

**Product Code: 42182
CAS Number: 119-64-2
Revision: 08/13/2025**

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